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ANNUAL REPORT

TO THE

HUNTINGDON
RURAL DISTRICT COUNCIL

FOR

1948

BY

J. R. GARROOD

M.D., D.P.H.

Medical Officer of Health to the Huntingdon Rural District Council

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HUNTINGDON:

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Public Health Officers of the Huntingdon Rural District Council.

Part-time Medical Officer: J. R. Garrood, M.D., D.P.H.

Sanitary Inspector: B. R. Dixon, M.S.I.A.

Asst. Sanitary Inspector: R. H. Short, Cert. R.S.I.

Part-time Analytical Chemist: Solomon Greenburgh, Esq., *and The Public Health Laboratory Service.*

Pathologist: Dr. Harvey *and Public Health Laboratory Service.*

To the Huntingdon Rural District Council.

Alconbury Hill.

Gentlemen,

I beg to submit my Annual Report for the year 1948.

I am,

Your obedient Servant,

J. R. GARROOD.

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REPORT

ON THE

HUNTINGDON RURAL DISTRICT FOR 1948

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The Housing Scheme has progressed fairly satisfactorily considering the difficulties which affect the country as a whole. The Council owned at the end of 1948, 298 houses, all occupied and with their gardens well cultivated as a rule. There are 20 prefabricated temporary houses at Sawtry; these have only small gardens; 14 Swedish houses of wood. 14 houses were built during the war years 1939-46. The Brampton, Ellington, Easton and Spaldwick Water Scheme has been completed.

Sewerage schemes for Brampton, Alconbury and Sawtry are in preparation. Corrosion of iron water pipes has been a trouble; this appears to be due to bacterial action on sulphur compounds in the clay subsequent to fracture due to earth movement. Concrete asbestos pipes would seem to be the remedy.

There has been no trouble from Aerodrome effluents.

The provision of a water supply calls for more efficient sewers particularly in the larger villages. There are now two scavenging vehicles but in spite of this it is difficult to meet the demands of everyone; perhaps when water carriage of excreta is more general the task will be easier.

There is a steady improvement in the sanitary condition of the District and, if the general financial state of the Country permits, it will not be many years before the whole district is supplied with water, satisfactory houses and probably electricity.

The problem of outlying properties is one which is not solvable on ordinary lines, for if the productive value of it is less than the cost of services it would appear to be impossible to provide them.

Sewerage is so very expensive that this will probably only be provided where the concentration of population is sufficient to justify it, and after all if the people are sufficiently dispersed there is but little danger; oxidation by air and bacterial action does the treatment.

Estimated Population 7,642

Live Births.

Total—Male, 71; Female, 82.
Legitimate—Male, 66; Female, 79.
Illegitimate—Male 5; Female, 3.
Birth rate per 1,000 population, 20.2. England and Wales, 17.9.

Still Births.

Total—Male, 5; Female, 0.
Legitimate—Male, 5; Female, 0.
Illegitimate—Male, 0; Female, 0.
Rate per 1,000 total births, 31.6.

Deaths.

All causes, 71.
Death rate per 1,000 population, 9.28. England and Wales, 10.8.
Death rate from Puerperal causes, 0.
Deaths of Infants under one year of age—
Total—Male, 4; Female 1.
Legitimate—Male, 4; Female 1.
Illegitimate—Male, 0; Female 0.
Death rate of Infants under one year of age—

All Infants per 1,000 live births	32.6
This compares with England and Wales	34.0
Legitimate Infants per 1,000 legitimate live births ...	34.7
Illegitimate Infants per 1,000 illegitimate live births	Nil

Causes of Death—

	M.	F.
Tuberculosis of respiratory system	2	0
Syphilitic diseases	1	1
Influenza	1	0
Cancer of Buc. Cav. & Œsoph (m), Uterus (f.)	1	0
Cancer of Stomach & Duodenum	2	2
Cancer of all other sites	5	0
Diabetes	1	0

Causes of Death (*continued*)—

Inter-cranial Vascular Lesions	8	8
Heart diseases	4	7
Other Diseases of Circulatory System	2	2
Bronchitis	1	0
Pneumonia	1	1
Digestive Diseases	1	0
Nephritis	1	0
Maternal Causes	0	1
Premature Birth	0	1
Con. Mal. Birth Injury Infantile Disease ...	4	0
Suicide	3	0
Road Traffic Accident	1	0
All Other Causes	5	4
All Causes	44	27

SANITARY INSPECTOR'S REPORT.

To J. R. Garrood, Esq.

Alconbury Hill,
19*th July*, 1949.

COMPLAINTS.

Total number received 369

Closets.

No. of W.C.'s	899
No. of pail closets	1601
No. of W.C.'s constructed during year for new houses ...	157
No. of pail closets constructed during year for new houses	5
No. of W.C.'s constructed during year for old houses ...	23
No. of pail closets constructed during year for old houses	2
No. of pail closets converted to W.C.'s	12

SCAVENGING.

Dry Refuse.

No. of houses in district	2498
,, ,, ,, with dustbins	1275
,, ,, notices served requiring provision of dustbins ...	3
,, ,, new bins provided	241
Disposal — frequency of collection	Every 3 weeks

Night Soil.

No. of pail closets emptied	1601
Disposal — frequency of collection	Weekly
Complaints received re non-removal	73

DRAINS.

New drains tested	162
Existing drains inspected	501
,, ,, repaired	83

CESSPOOLS.

No. of cesspools inspected	93
No. of new cesspools provided	19
No. of cesspools abolished	Nil

SHOPS & OFFICES.

No. of shops inspected	35
Total number of visits	70
No. requiring additional heating	Nil
,, ,, ,, ventilation	Nil
,, ,, ,, san. con.	Nil
,, ,, ,, Washing accommodation ...	Nil

DISINFESTATION.

No. of houses infested	Nil
,, ,, ,, disinfested	Nil

DISINFECTION.

Cases of I.D. reported (other than measles and whooping cough)	113
No. of inspections	13
No. of disinfections	13
Schools disinfected	Nil

FACTORIES ACTS, 1937 & 1948.

Factories.

Total No. on Register (including bakehouses)	27
No. in which nuisance abated	5

Bakehouses.

No. on register	11
No. on which nuisance abated	3

Home Work.

No. of outworkers	Nil
,, ,, houses	Nil
,, ,, infected houses	Nil

Legal Proceedings.

i.e. Summonses, etc.	Nil
Convictions	Nil

NUISANCES.

P.H. Act, 1936.

No. of informal notices	231
„ „ statutory notices	1
„ abated following I.N.	230
„ „ „ S.N.	1

Analysis of nuisances abated.

Premises	160
Offensive accumulations	Nil
Foul ditches	10
Drains	57
Animals	Nil
Cesspools	4
Smoke	Nil

HOUSING STATISTICS.

Inspection of dwelling houses during the year.

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 530

(b) No. of inspections made for the purpose ... 712

Regional Survey.

(2) (a) No. of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932 900

(b) No of inspections made for the purpose ... 900

(3) No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 165

(4) No. of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 410

Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	226

Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936.

(1) No. of dwelling houses in respect of which notices were served requiring repairs	Nil
(2) No. of dwelling houses which were rendered fit after service of formal notices :—	
(*a*) By Owners	Nil
(*b*) By Local Authority in default of owners	Nil

B.—Proceedings under Public Health Acts :—

(1) No. of dwelling houses in respect of which notices were served requiring defects to be remedied	1
(2) No. of dwelling houses in which defects were remedied after service of formal notices :	
(*a*) By Owners	1
(*b*) By Local Authority in default of owners	Nil

C.—Proceedings under Section 11 & 13 of the Housing Act, 1936.

(1) No. of dwelling houses in respect of which Demolition Orders were made	Nil
(2) No. of dwelling houses demolished in pursuance of Demolition Orders	Nil

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1) No. of separate tenements or underground rooms in respect of which closing orders were made ... ... Nil

(2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ... ... Nil

Housing Act, 1936. *Part IV. Overcrowding.*

A.—(1) No. of dwellings overcrowded at the end of the year 12

(2) No. of families dwelling therein 12

(3) No. of persons dwelling therein 90

B.—Number of new cases of overcrowding reported during the year 1

C.—(1) No. of cases of overcrowding relieved during the year 1

(2) No. of persons concerned in such cases ... 13

D.—Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding ... ... Nil

E.—Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... Nil

LIST OF HOUSES OWNED BY THIS COUNCIL

Address		*Number*	*Operative Act*	*Type*
Alconbury	North Road	8	1919	Parlour
	School Lane	2	1936	Non-parlour
	,, ,,	12	1946	10 Parlour; 2 Swed. "D"
Alconbury Weston	North Road	4	1919	Parlour
	Hill Top	2	1938	Non-parlour
	,, ,,	2	1946	Swedish "D"
	Church Way	4	1946	Parlour
Barham	Woolley Road	2	1924	Non-parlour
	,, ,,	2	1938	,,

Address		*Number*	*Operative Act*	*Type*
Brampton	Thrapston Road	4	1919	Parlour
	,, ,,	10	1924	Non-parlour
	Grove Lane	2	1919	Parlour
	Thrapston Road	2	1938	Non-parlour
	Grove Estate	20	1946	Parlour
Brington	Church Lane	4	1919	Non-parlour
Buckworth	Shafto Cottages	6	1946	Parlour
Bythorn		2	1936	Non-parlour
Easton	Easton Road	2	1924	,,
	The Lane	4	1946	Swedish "D"
Ellington	Thrapston Road	2	1924	Non-parlour
	Grafham Road	4	1936	,,
Gidding, Great	Round Close	2	1938	Parlour
Hamerton	Sawpit Lane	6	1946	4 Parlour; 2 Swedish "A"
Keyston	Hillside Cottages	6	1946	Parlour
Leighton	Hundredstone	6	1946	4 Parlour; 2 Swedish "A"
Molesworth	Brookside	4	1919	Parlour
	,,	2	1936	Non-parlour
	Pickering	6	1946	Parlour
Old Weston	West Bank	4	1919	Non-parlour
	,, ,,	2	1936	,,
	,, ,,	6	1946	Parlour
Raveley, Great	Council Houses	6	1919	Parlour
Raveley, Little	,, ,,	4	1919	Parlour
Ripton, Abbots	Station Road	2	1938	Non-parlour
	,, ,,	10	1946	Parlour
Ripton, King's	Elm Close	6	1946	(2 Non-parlour (2 Parlour (2 Swedish "A"
Sawtry	North Road	6	1919	Parlour
	School Lane	2	1919	,,
	Fen Lane	10	1919	,,
	School Lane	7	1936	Non-parlour
	,, ,,	6	1938	Parlour
	Church Lane	20	1946	Prefabs
	School Lane	8	1946	Parlour
	Fen Lane	12	1946	,,
Spaldwick	Stow Road	6	1919	,,
	,, ,,	4	1938	,,
	,, ,,	4	1946	,,
Stukeley, Great	Ermine Street	4	1919	Parlour
	Moorfield Way	12	1946	,,
Stukeley, Little	Ermine Street	4	1919	Parlour
Upwood	Huntingdon Road	4	1919	Parlour
	Council Houses	2	1924	Non-Parlour
	,, ,,	5	1936	,,
	,, ,,	2	1938	,,
Woodwalton	Council Houses	8	1919	Parlour
		298		
Temporary dwellings, huts, etc.		113		
		411		

NEW HOUSES OCCUPIED DURING 1948

Parish	Address	New Houses by		By Adaptation		Total
		L.A.	P.E.	L.A.	P.E.	
Alconbury	School Lane	2				2
"	W.A.A.F. Site			27		27
"	Site No. 4			21		21
"	Site No. 5			13		13
"	Weybridge Farm				1	1
Abbots Ripton	Boulton's Hunch Wood		2			2
"	The Rectory				3	3
"	Abbots Ripton Hall				1	1
"	The Rectory				1	1
"	"Inglenook"				1	1
Brampton	Grove Estate	9				9
Ellington	Thrapston Road		1			1
"	Thorpe Lodge		1			1
Gt. Stukeley	Moorfield Way	8				8
"	Church Lane		3			3
"	Ermine Street			14*		14
Brington	W.A.A.F. Site			15		15
Conington	Site No. 2			13		13
Old Weston	West Bank	4				4
Sawtry	Fen Lane	9				9
"	Sawtry Way			5		5
"	Fen Lane		1			1
Upwood	Ramsey Heights		1			1
"	Church Farm				1	1
"	High Street				1	1
Spaldwick	Stow Road	4				4
		36	9	108	9	162

* Hunts. County Council.

MILK SUPPLY

No. of Registered Cowkeepers and Wholesale Purveyors	118
No. of Registered Retail Purveyors	6
No. of cowsheds and dairies	121
No. of retailers' premises	6
Total number of inspections	127
Total number of inspections at milking time	40
No. of T.T. Licences	13
No. of Acc. Licences	7
No. of Supplementary licences T.T.	1
No. of Supplementary licences Acc.	Nil
No. of Supplementary licences Pasteurised	3
No. of premises requiring Whitewashing, Cleansing, etc.	7
No. in which requirements of Sanitary Authority were carried out	7
No. of premises requiring structural or sanitary improvements ...	20
No. in which requirements of Sanitary Authority were carried out	18
Premises with Main water supply:—	
Producers	88
Retailers	6
Premises with well supply:—	
Producers	24
Retailers	Nil

MEAT, Etc.

No. of slaughter houses	7
No. of inspections re condition	22
No. of notices	Nil
No. of notices complied with	Nil
No. of seizures of unwholesome food	Nil

REPORT on WATER SUPPLY for the HUNTINGDON RURAL DISTRICT for the Year 1948.

Name of Town Village or Parish	*Source of Supply: Public Supply, Wells, etc.*	*Sufficiency or Otherwise*	*Quality of Water*	*Estimated No. of Dwellings Supplied*			*Estimated Population Supplied*		
				Direct from Main Supply	*By Stand-Pipes*	*By public or private wells*	*Direct from Main Supply*	*By Stand-Pipes*	*By public or private wells*
Abbots Ripton	Public supply	Yes	Satisfactory	95	—	—	332	—	—
Alconbury	,, ,,	,,	,,	161	—	—	643	—	—
Alconbury Weston	,, ,,	,,	,,	89	—	—	231	—	—
Barham & Wooley	Wells	No	Poor			27			75
Brampton	Public supply	Yes	Satisfactory	272	—	—	770	—	—
Brington	Spring	No	Poor	See Molesworth					
Buckworth	Wells	,,	,,			41			132
Bythorn	Wells	Yes	,,			93			265
Conington	Public supply	,,	Satisfactory	39	—	—	168	—	—
Coppingford	Pump, well & pond	No	Poor			6			15
Easton	Public supply	Yes	Satisfactory	17	—	—	45	—	—
Ellington	,, ,,	,,	,,	48	—	—	144	—	—
Great Gidding	,, ,,	,,	,,	72	—	—	249	—	—
Great Raveley	,, ,,	,,	,,	See Upwood					
Great Stukeley	,, ,,	,,	,,	161	—	—	483		
Hamerton	,, ,,	,,	,,	35	—	—	101	—	—
Keyston	Well	,,	Poor	See Bythorn					
King's Ripton	Public supply	,,	Satisfactory	36	—	—	119		
Leighton	Wells	No	Poor			78			218
Little Gidding	Well	Yes	,,			10			38
Little Raveley	Public supply	,,	Satisfactory	See Upwood					
Little Stukeley	,, ,,	,,	,,	See Great Raveley					
Molesworth	Springs & wells	,,	Poor			83			205
Old Weston	Wells	No	,,			59			177
Sawtry	Public supply	Yes	Satisfactory	296	—	—	1006	—	—
Spaldwick	,, ,,	,,	,,	64	—	—	186	—	—
Steeple Gidding	Private supply	No	Poor			17			54
Upton	Public supply	Yes	Satisfactory	28	—	—	101	—	—
Upwood	,, ,,	,,	,,	144	—	—	490	—	—
Winwick	,, ,,	,,	,,	24			81		
Woodwalton	,, ,,	,,		54	—	—	162	—	—

Main Piped Supplies.

Source of Supply.	*Parishes Supplied.*
A. Houghton Well	Abbots Ripton, Alconbury Weston, Buckworth, King's Ripton, The Stukeleys, Upton, Upwood and the Raveleys, Sawtry, Woodwalton and Conington.
B. R.A.F. Well, Brampton ...	Brampton, Easton, Ellington and Spaldwick.
C. Oundle & Thrapston R.D.C. ...	Great Gidding, Winwick and Hamerton.

Bacteriological Examinations on Raw Water.

Source	*Total No. of Samples*	*No. Satis.*	*No. Unsatis.*
A.	1	1	—

Bacteriological Examinations on Treated Water.

Source	*Total No. of Samples*	*No. Satis.*	*No. Unsatis.*
A.	35	35	—
B.	15	15	—
C.	15	13	2

Particulars of Unsatisfactory Analyses and action taken:—Repeat samples reported all satisfactory.

Development Schemes in progress:—Nil.

Wells.

New wells sunk: One at Houghton.

Wells cleansed and repaired: Nil.

Wells closed as polluted: Nil.

Number of samples obtained for analysis found to be:—

Satisfactory: 1.

Unsatisfactory: Nil.

Any insufficiency: Yes, in areas without piped supply.

HUNTINGDON RURAL DISTRICT COUNCIL.

REGIONAL WATER SCHEME.

Quantities of Water Pumped During 1948.

			Gallons.	
			Average daily.	*Total.*
January	...	...	246,451	7,640,000
February	...	...	231,448	6,712,000
March	...	...	236,193	7,322,000
April	...	...	242,433	7,273,000
May	...	...	236,709	7,338,000
June	...	...	241,266	7,238,000
July	...	...	246,774	7,650,000
August	...	...	249,322	7,729,000
September	...	...	250,600	7,518,000
October	...	...	243,677	7,654,000
November	...	...	244,166	7,325,000
December	...	...	251,225	7,788,000
	Total pumped during the year			89,187,000

Total quantity pumped in 1948	89,187,000	gallons
Bulk supplies to Military Establishments ...	49,018,000	„
Balance supplied in district	40,169,000	„
Average daily consumption in district ...	110,052	„
Average daily consumption per head of estimated population supplied	29.61	„

Consumption of Air Ministry Establishments, 1948.

WYTON—

March	*June*	*September*	*December*	*Total*
6,375,000	4,881,000	6,449,000	6,255,000	23,960,000

UPWOOD—

5,311,000	5,816,000	5,692,000	5,970,000	22,789,000
11,686,000	10,697,000	12,141,000	12,225,000	46,749,000

Consumption at Sawtry P.O.W. Camp

March	*June*	*September*	*December*
903,000	214,000	—	—
923,000	229,000	—	—
1,826,000	443,000	—	—

TOTAL: 2,269,000

HUNTINGDON RURAL DISTRICT COUNCIL. Annual Report, 1948.—Regional Water Scheme.

	Population 1931 Census.	*Population Estimated Mid 1948.*	*No. of houses.*	*No. of houses supplied.*	*No. of Farm supplies.*	*No. of other premises supplied.*	*No. of communication pipes.*	*Estimated population supplied.*
Abbots Ripton ...	343	373	106	95	24	7	76	332
*Alconbury	492	782	216	161	10	17	115	643
Alconbury Weston ...	276	264	99	89	12	3	60	231
Buckworth	—	—	—	5	2	—	1	15
Conington	245	310	72	39	5	1	27	168
King's Ripton ...	117	127	39	36	8	—	27	119
The Stukeleys ...	483	543	182	161	23	15	123	483
Upton & Coppingford	138	140	39	28	4	1	24	101
Upwood & The Raveleys	535	544	158	144	25	5	96	490
†Sawtry	915	1124	337	296	35	9	189	1006
Woodwalton	362	243	81	54	11	—	41	162
	3906	4450	1329	1108	159	58	779	3750

*Includes 27 temporary houses W.A.A.F. Site.

† Includes 5 temporary houses Sawtry Way.

GREAT GIDDING AND WINWICK SCHEME.

Parish	*Population Census* 1931	*Population Estimated Mid* 1948	*No. of houses.*	*No. of houses supplied.*	*No. of farm supplies.*	*No. of other premises supplied*	*No. of comm. pipes.*	*Estimated Population supplied.*
Great Gidding ...	274	224	80	72	18	3	60	249
Hamerton	121	133	47	35	8	—	Mains owned by Estate	101
Winwick	124	135	42	24	13	—	13	81
	519	492	169	131	39	3	73	431

BRAMPTON WATER SCHEME.

Parish	*Population* 1931 *Census*	*Population Estimated Mid*-1948	*No. of houses.*	*No. of houses supplied.*	*No. of farm supplies.*	*No. of other premises supplied.*	*No. of Comm. Pipes.*	*Estimated population supplied.*
Brampton	1031	1171	367	272	3	9	190	770
Ellington	217	218	74	48	8	2	44	144
Easton	88	88	33	17	5	—	16	45
Spaldwick	242	278	96	64	7	4	54	186
	1578	1756	570	401	23	15	304	1145

Great Gidding, Winwick & Hamerton Consumption.

SUPPLIED BY OUNDLE AND THRAPSTON R.D.C.

March	*June*	*September*	*December*
1,519,000	999,000	894,000	1,406,000

TOTAL: 4,818,000 AVERAGE DAILY: 13,200

Total quantity supplied	4,818,000	gallons
Average per day	13,200	,,
Average per head per day based on estimated population supplied	30.62	,,

Consumption in Hamerton Only.

March	*June*	*September*	*December*
799,000	408,000	497,000	395,000

TOTAL: 2,099,000 AVERAGE DAILY: 5,735

Brampton Water Scheme.

SUPPLIED FOR AIR MINISTRY MAIN

March	*June*	*September*	*December*
1,340,000	1,552,000	1,634,000	1,508,000

TOTAL: 6,034,000 AVERAGE DAILY: 16,531

Total quantity supplied	6,034,000	gallons
Average per day	16,531	,,
Average per head per day on estimated population supplied	14.43	,,

WATER SUPPLIES TO TEMPORARY HOUSING SITES AT END OF 1948.

Site.	*No. of houses supplied.*	*Estimated Population supplied.*	*Source of supply.*
W.A.A.F. Site, Alconbury ...	27	94	Regional Water Scheme
Site No. 4, Alconbury	21	73	Air Ministry mains.
Site No. 5, Alconbury	13	45	Air Ministry mains.
W.A.A.F. Site, Brington ...	15	52	Air Ministry mains.
Site No. 2, Conington	13	45	Norman Cross R.D.C.
Sawtry Way, Sawtry	5	17	Regional Water Scheme
	94	326	

WATER SUPPLIES FROM OTHER SOURCES AT END OF 1948.

AIR MINISTRY

Site	*Estimated population.*	*No. of houses*	*No. of houses supplied.*	*No. of farm supplies*	*No. of other premises supplied.*	*No. of communication pipes.*	*Estimated Population supplied.*
Site No. 4 Alconbury ...	73	21	21	—	—	21	73
Site No. 5 Alconbury ...	45	13	13	—	—	13	45
W.A.A.F. Site, Brington ...	55	16	16	1	—	17	55
	173	50	50	1	—	51	173

NORMAN CROSS R.D.C.

Address of Premises	*Estimated population.*	*No. of houses.*	*No. of houses supplied.*	*No. of farm supplies.*	*No. of other premises supplied.*	*No. of communication pipes.*	*Estimated population supplied.*
Site No. 2, Conington ...	45	13	13	—	—	13	45
Gt. North Road, Conington ...	10	3	3	1	1	3	10

Civilian consumption includes supplies to farms for stock.

WATER.—Total Rainfall during 1948 ... 25.34 inches.

AN ANALYSIS

Dr. S. Greenburgh,
Public Analyst.

Public Analyst's Laboratory,
Tenison Road,
Cambridge.

CERTIFICATE OF ANALYSIS.

Sample of water labelled "Well at Houghton Pumping Station (untreated water)" received on the 5th February, 1948, from B. R. Dixon, Esq., Huntingdon Rural District Council.

Physical Characters	...	Good
Reaction	... ...	pH 7.2

The sample contained:—

	Parts per 100,000
Chlorine	4.75
Ammonia (free and saline)	0.0006
Ammonia (albuminoid)	0.0066
Oxygen absorbed in 3 hrs. at 37 deg. C. ...	0.0623
Nitrates (expressed in nitrogen)	0.55
Nitites	absent
Poisonous metals	absent

Bacteriological Examination.

Coliform organisms absent in 100 mls.	
Number of micro-organisms per ml. developing on Agar at 37 deg. C.	Nil
Number of micro-organisms per ml. developing on Agar at 21 deg. C.	2

Microscopical Examination of Deposit.

None.

Total Hardness ... 21.22 degrees (grains per gallon).

Inference.

The results obtained on the analysis of this sample indicate a hard water slightly contaminated with organic matter though containing few bacteria.

I am of opinion that this water is fit for drinking purposes. Chlorination of the supply, however, is to be recommended.

S. Greenburgh,
Public Analyst.

11*th February,* 1948.

65 Analyses have been made in 1948.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

	Cases.	Death.	Cases admitted to Hospital
Scarlet Fever	12	—	2
Diphtheria	0	—	—
Puerperal Pyrexia ...	0	—	—
Pneumonia	2	2	—
Erisypelas	—	—	—
Whooping Cough ...	35	—	1
Measles	121	—	2
Chicken Pox	94	—	1
Infectious Hepalitis ...	5	—	5
Dysentery	1	—	—

Immunisation of School children ceased to be performed by the Council on July 5th.

66 per cent. of children under 15 were immunised in 1948.

Diphtheria Immunisation Statistics, 1948.

Age at 31/12/48 i.e. Born in year	Under 1 1948	1 1947	2 1946	3 1945	4 1944	5 - 9 1939-1943	10 - 14 1934-1938	Total under 15
Number immunised								
Huntingdon Rural.	1	69	74	68	83	399	401	1095

Tuberculosis.—The following table gives the particulars of the new cases of Tuberculosis, and deaths from the disease in the area in 1948.

Age Periods	Deaths				New Cases			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	1	1
5—15	—	—	—	—	—	—	2	—
15—25	—	—	—	—	—	—	—	—
25—35	2	—	—	—	3	—	—	—
35—45	—	—	—	—	1	—	—	—
45—55	—	—	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 up	—	—	—	—	—	—	—	—
TOTAL	2	0	0	0	4	0	3	1